

CALIFORNIA CROP WEATHER



USDA, National Agricultural Statistics Service
California Field Office

WEEK ENDING: September 3, 2006
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WEATHER



At the start of the week, high pressure aloft stretched from southern California northward to the Idaho Panhandle, resulting in warmer than normal temperatures for most of the State, with the hottest conditions in southern California. A low pressure system then pushed through the Pacific Northwest on Tuesday while the high pressure system shifted east, resulting in a slight cooling trend for northern California by Wednesday. Southern California was not immediately affected by the low pressure, and temperatures there remained very warm. By the end of the week, California remained between the high pressure over the central United States, and low pressure off the West Coast. The resulting conditions were seasonably warm and dry days, and cool nights. No significant precipitation occurred during the week.

FIELD CROPS

Rice was headed in most fields. Some fields were being drained, and growers were anticipating harvest in one to two weeks. Wild rice harvest continued. **Silage** corn harvest continued and was nearing completion in many areas. Double crop silage chopping was expected to begin in about a week to ten days. Many **corn** fields were treated for weeds and worms. **Cotton** fields were being irrigated for the last time this season, and bolls continued to open. The sixth cutting of **alfalfa** hay continued. **Sudan grass** hay was also cut and windrowed. Harvested small grain fields were being disced and bedded for fall crops. Lygus and armyworm treatment continued on **bean** fields. Garbanzo beans were harvested. The harvest of **safflower** and **vineseed** was ongoing. **Potatoes** were harvested in Kern County.

FRUIT CROPS

Stone fruit growers continued to irrigate, cultivate, and apply treatments for weeds and insects. Stone fruit varieties being picked and packed included Summer Lady, Snow Princess, O'Henry, September Flame, and Ito Red **peaches**; Fire Pearl, August Fire, August Diva, Summer Jewel, and Summer Fire **nectarines**; Dinosaur Egg, Flavor Grenade, Yummy Giant, Golden Heart, and Sierra Rose **pluots**; and Howard Sun, October Sun, Betty Ann, Emerald Beauty, and Grand Rosa **plums**. **Pears** continued to be harvested. **Pomegranates** continued to show good size and color. **Figs** were still being harvested at a slow rate. Red Globe, Black Seedless, Flame Seedless, Sweet Scarlett, Crimson, and Thompson Seedless table **grapes** continued to be harvested in San Joaquin Valley districts. Table grape growers continued with thinning, training canes to trellises, cultivating, and applying insect and weed treatments. **Raisin** harvest was underway. Stages of pre-plant fumigation, irrigation, and fertilization were in progress for **strawberries** in Tulare County. **Valencia** harvest continued at a slow pace. Citrus growers continued pruning, fertilizing and irrigating their orchards, as well as treating for weeds and insects. Navel **orange** orchards were being planted and existing orchards were showing good growth.

NUT CROPS

Almond harvest continued with early and mid season varieties being shook. Some almond orchards continued to be irrigated, mowed, treated to control insects and prepared for harvest.

VEGETABLE CROPS

Melons continued to be cultivated and harvested with some fields being fertilized, irrigated and treated to control insects. Transplanting of late season melons and **tomatoes** continued. **Cucumbers** continued to bloom. Fall **cauliflower** and **broccoli** planting began. Some fields of **sweet corn** continued to be fertilized and treated to control insects while other fields were harvested. **Basil**, fresh market tomatoes, processing tomatoes, **garlic** and **onion** harvest continued. Other crops harvested were various hot and sweet **peppers**, **wax beans**, cucumbers, summer **squash**, **green onions** and many types of Asian vegetables.

LIVESTOCK

Higher elevation summer pastures were in better condition than normal for this time of year due to heavy spring rain and snow. Fall calving of beef cows continued on irrigated valley pastures and dry foothill pastures. Cows on the foothills were receiving protein and other supplements. Fire danger was high. Milk production had returned to normal in most areas. Stock ewes were grazing in small grain hay fields, retired farmland, harvested cantaloupe fields, and in alfalfa fields. Bees pollinated melon and seed alfalfa fields in the central area and seed crops in the northern area.

CALIFORNIA CROP WEATHER -- WEEK ENDING 09/03/06

| STATIONS | TEMPERATURE | | | | GROWING DEGREE DAYS AT 60°F BASE | | PRECIPITATION | | | |
|---------------------------|---------------------------------------|-----------------------------|------|-----|-------------------------------------|-------------------------|----------------------------|----------------------|----------------------|---------------------|
| | Average Week Ending 09/03/06 | Departure from Normal | High | Low | This Season | Normal | This Season | | Normal | |
| | | | | | January 1 - 09/03/06 | January 1 - 09/03/06 | Week Ending 09/03/06 | July 1 - 09/03/06 | July 1 - 09/03/06 | July 1 - June 30 |
| | - - Degrees Fahrenheit - - | | | | - - Number - - | | - - Inches - - | | | |
| NORTH COAST | | | | | | | | | | |
| Eureka | 55 | -4 | 70 | 44 | 24 | 0 | 0.03 | 0.21 | 0.61 | 37.53 |
| Ukiah | 72 | 1 | 96 | 48 | 1,477 | 1,153 | 0.00 | 0.00 | 0.28 | 37.96 |
| Santa Rosa | 64 | -3 | 92 | 47 | 727 | 667 | 0.00 | 0.01 | 0.22 | 30.30 |
| CENTRAL COAST | | | | | | | | | | |
| San Francisco AP | 62 | -3 | 78 | 52 | 454 | 287 | 0.00 | 0.00 | 0.12 | 19.70 |
| San Jose | 68 | -2 | 89 | 56 | 1,150 | 999 | 0.00 | 0.00 | 0.12 | 14.42 |
| Livermore Tele | -- | -- | -- | -- | 1,365 | 1,105 | 0.00 | 0.00 | 0.12 | 14.21 |
| Salinas AP | 61 | -3 | 71 | 51 | 367 | 267 | 0.00 | 0.05 | 0.11 | 12.44 |
| Monterey FAA | 60 | -2 | 71 | 49 | 206 | 91 | 0.00 | 0.01 | 0.30 | 18.72 |
| King City | 69 | 1 | 96 | 47 | 1,162 | 771 | 0.00 | 0.00 | 0.07 | 11.44 |
| Paso Robles AP | 74 | 2 | 100 | 48 | 1,515 | 1,226 | 0.00 | 0.00 | 0.09 | 13.95 |
| SACRAMENTO VALLEY | | | | | | | | | | |
| Redding | 79 | 2 | 100 | 58 | 2,438 | 1,979 | 0.00 | 0.04 | 0.53 | 33.30 |
| Red Bluff FSS | 79 | 1 | 100 | 58 | 2,359 | 2,061 | 0.00 | 0.02 | 0.32 | 22.29 |
| Chico AFS | 78 | 4 | 100 | 56 | 2,140 | 1,631 | 0.00 | 0.00 | 0.30 | 26.32 |
| Marysville | 75 | -1 | 99 | 51 | 2,172 | 1,922 | 0.00 | 0.00 | 0.17 | 21.04 |
| Sacramento AP | 73 | -1 | 96 | 53 | 1,706 | 1,491 | 0.00 | 0.85 | 0.14 | 17.52 |
| SAN JOAQUIN VALLEY | | | | | | | | | | |
| Stockton WSO | 76 | 1 | 98 | 54 | 1,973 | 1,728 | 0.01 | 0.24 | 0.11 | 13.95 |
| Fresno | 83 | 4 | 101 | 65 | 2,582 | 2,213 | 0.00 | 0.91 | 0.07 | 10.60 |
| Bakersfield | 83 | 3 | 101 | 68 | 2,680 | 2,432 | 0.00 | 0.17 | 0.12 | 5.72 |
| SOUTH COAST | | | | | | | | | | |
| Santa Maria AP | 64 | 0 | 74 | 54 | 563 | 276 | 0.00 | 0.10 | 0.15 | 12.36 |
| Santa Barbara | 65 | -2 | 81 | 52 | 690 | 509 | 0.00 | 0.07 | 0.23 | 16.25 |
| Oxnard | -- | -- | -- | -- | 1,030 | 618 | 0.00 | 0.00 | 0.13 | 14.38 |
| Los Angeles | 78 | 3 | 93 | 65 | 1,938 | 1,671 | 0.00 | 0.00 | 0.18 | 14.77 |
| Riverside | 83 | 7 | 106 | 62 | 2,404 | 1,744 | 0.00 | 0.03 | 0.24 | 9.58 |
| San Diego AP | 72 | 0 | 83 | 63 | 1,520 | 1,201 | 0.00 | 0.09 | 0.15 | 9.90 |
| SOUTHEAST INTERIOR | | | | | | | | | | |
| Bishop | 72 | 1 | 98 | 43 | 1,673 | 1,371 | 0.00 | 0.27 | 0.35 | 5.37 |
| Lancaster | 81 | 4 | 104 | 56 | 2,409 | 1,920 | 0.00 | 0.01 | 0.32 | 6.92 |
| Daggett AP | 89 | 5 | 108 | 72 | 3,450 | 3,106 | 0.00 | 0.05 | 0.90 | 3.93 |
| Thermal AP | 89 | 1 | 113 | 65 | 3,997 | 3,752 | 0.00 | 0.00 | 0.65 | 3.16 |
| Blythe | 93 | 2 | 111 | 71 | 4,425 | 4,150 | 0.00 | 1.75 | 1.02 | 3.60 |
| Imperial | 94 | 4 | 113 | 73 | 4,419 | 3,880 | 0.00 | 0.00 | 0.50 | 2.75 |
| CASCADE - SIERRA | | | | | | | | | | |
| Alturas | 63 | 2 | 93 | 32 | 597 | 295 | 0.00 | 0.03 | 0.75 | 12.01 |
| Mt. Shasta | 65 | 2 | 90 | 40 | 764 | 434 | 0.00 | 0.00 | 0.97 | 37.02 |
| Blue Canyon | 71 | 6 | 80 | 60 | 1,046 | 520 | 0.00 | 0.00 | 1.16 | 67.04 |
| Yosemite | -- | -- | 93 | 45 | 1,193 | 929 | 0.00 | 0.38 | 0.95 | 37.05 |

Normal is defined as average over the 30-year period 1961 through 1990. Dashes (- -) in Average Week Ending and Departure from Normal columns mean less than five days reporting, while in High and Low columns mean no days reporting.

Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data are quality controlled by the National Climatic Data Center, the accumulated growing degree day and precipitation values are updated.